

**Check Sheet for Food Technology Concentration  
2013-2014 proposed**

STUDENT \_\_\_\_\_

STUDENT'S ID \_\_\_\_\_

ADVISOR \_\_\_\_\_

**COMMUNICATIONS (6-12 hours)**

- \_\_\_ ENGL 1013 Composition I unless exempt
- \_\_\_ ENGL 1023 Composition II unless exempt

*(choose two from the approved list of courses)*

- \_\_\_ Communication Intensive Course
- \_\_\_ Communication Intensive Course

**US HISTORY AND GOVERNMENT (3 hours)**

*(choose one from the following courses)*

- \_\_\_ HIST 2003 History of American People to 1877
- \_\_\_ HIST 2013 History of American People to Present
- \_\_\_ PLSC 2003 American National Government

**MATHEMATICS AND STATISTICS (9-12 hours)**

- \_\_\_ MATH 1203 College Algebra
- \_\_\_ MATH 2043 Survey of Calculus

*(for students declaring AGBS and GBUS minors only)*

- \_\_\_ MATH 2053 Finite Mathematics

*(choose one from the following courses)*

- \_\_\_ AGECE 2403 Quantitative Tools for Agribusiness
- \_\_\_ WCOB 1033 Data Analysis and Interpretation
- \_\_\_ STAT 2303 Principles of Statistics
- \_\_\_ AGST 4023 Principles of Experimentation

**PHYSICAL AND BIOLOGICAL SCIENCES (20-23 hours)**

- \_\_\_ BIOL 1543 & BIOL 1541L Principles of Biology
- \_\_\_ BIOL 2013 & BIOL 2011L General Microbiology
- \_\_\_ CHEM 1103 & CHEM 1101L University Chemistry I
- \_\_\_ CHEM 1123 & CHEM 1121L University Chemistry II
- \_\_\_ CHEM 2613 & CHEM 2611L Organic Physiological Chemistry

*(for students declaring GFNU minor only)*

- \_\_\_ CHEM 3813 Introduction to Biochemistry

**FINE ARTS AND HUMANITIES (6 hours)**

*Category A: Fine Arts (choose one from the following courses)*

- \_\_\_ ARCH 1003 Architecture Lecture
- \_\_\_ ARHS 1003 Art Lecture
- \_\_\_ COMM 1003 Film Lecture
- \_\_\_ DANC 1003 Movement & Dance
- \_\_\_ DRAM 1003 Theatre Lecture
- \_\_\_ LARC 1003 American Landscape
- \_\_\_ MLIT 1003 Music Lecture

*Category B: Humanities (choose one from the following courses)*

- \_\_\_ ARCH 1013 Diversity and Design
- \_\_\_ CLST 1003 Intro to Classical Studies: Greece
- \_\_\_ CLST 1013 Intro to Classical Studies: Rome
- \_\_\_ HUMN 1124H Honors Equilibrium of Cultures, 500-1600
- \_\_\_ HUMN 2003 Intro to Gender Studies
- \_\_\_ HUMN 2124H Honors 20<sup>th</sup> Century Global Culture
- \_\_\_ PHIL 2003 Intro to Philosophy
- \_\_\_ PHIL 2103 Intro to Ethics
- \_\_\_ PHIL 2203 Logic
- \_\_\_ PHIL 3103 Ethics and the Professions
- \_\_\_ WLIT 1113 World Lit I
- \_\_\_ WLIT 1123 World Lit II
- \_\_\_ Any Intermediate I Foreign Language course

**SOCIAL SCIENCES (9 hours)**

*(choose three from the following courses; one course must be outside AGECE/ECON discipline) Students pursuing AGBS minor must choose AGECE 1103; Students pursuing GBUS minor must choose ECON 2143*

- \_\_\_ AGECE 1103 Ag Microeconomics
- \_\_\_ ANTH 1023 Anthropology
- \_\_\_ ECON 2023 Microeconomics
- \_\_\_ GEOG 1123 Human Geography
- \_\_\_ HESC 1403 Life Span Develop
- \_\_\_ HIST 1113 World Civ I
- \_\_\_ HIST 2003 American History
- \_\_\_ HUMN 1114H Honors Roots of Culture to 500 C.E.
- \_\_\_ HUMN 2114H Honors Birth of Modern Culture
- \_\_\_ PLSC 2003 Am. Government
- \_\_\_ PLSC 2203 State & Local Govt.
- \_\_\_ RESM 2853 Leisure and Society
- \_\_\_ SOCI 2013 Sociology
- \_\_\_ AGECE 2103 Ag Macroeconomics
- \_\_\_ ECON 2013 Macroeconomics
- \_\_\_ ECON 2143 Basic Economics
- \_\_\_ GEOG 2003 World Reg. Geography
- \_\_\_ HESC 2413 Family Relations
- \_\_\_ HIST 1123 World Civ II
- \_\_\_ HIST 2013 American History
- \_\_\_ PLSC 2013 Comparative Politics
- \_\_\_ PSYC 2003 Psychology
- \_\_\_ RSOC 2603 Rural Sociology
- \_\_\_ SOCI 2033 Social Problems

**FOOD SCIENCE CORE (27 hours)**

- \_\_\_ AFSL 1011 Freshman Orientation
- \_\_\_ FDSC 1011 Food Science Orientation
- \_\_\_ FDSC 1103 Introduction to Food Science
- \_\_\_ FDSC 3202 Introduction to Food Law – moved from below
- \_\_\_ FDSC 3103 Principles of Food Processing with lab
- \_\_\_ FDSC 4114 Food Analysis with lab – added course
- \_\_\_ ~~FDSC 4023 Quality Evaluation and Control with Lab – deleted~~
- \_\_\_ FDSC 4304 Food Chemistry with lab
- \_\_\_ FDSC 431V(3) Internship in Food Science – moved from below
- \_\_\_ FDSC 4413 Sensory Evaluation of Food with lab
- \_\_\_ FDSC 4713 Food Product & Process Development with lab

**ADDITIONAL REQUIREMENTS FOR FOOD TECHNOLOGY CONCENTRATION (18-21 hours)**

- \_\_\_ FDSC 2503 Food Safety and Sanitation OR
- \_\_\_ FDSC 2523 Sanitation and Safety in Food Processing Operations OR
- \_\_\_ FDSC 4122 & 4121L Food Microbiology and lab

*(Complete one of the following options)*

*Option 1: Agribusiness minor (AGBS-m)*

- \_\_\_ WCOB 1120 Computer Competency Requirements
- \_\_\_ \*AGME 2903 may be taken instead of WCOB 1120 (if chosen, hours will be counted as elective hours)
- \_\_\_ AGECE 2142 & 2141L Agribusiness Financial Records and lab
- \_\_\_ AGECE 2303 Introduction to Agribusiness
- \_\_\_ AGECE 3303 Food & Agricultural Marketing
- \_\_\_ AGECE 4313 Agricultural Business Management
- \_\_\_ 3000-4000 level business course chosen from departmental codes: ACCT, AGECE, ECON, FINN, ISYS, MGMT, MKTG, TLOG, or WCOB

*Option 2: General Business minor (GBUS-m)*

- \_\_\_ WCOB 1120 Computer Competency Requirements
- \_\_\_ ACCT 2013 Accounting Principles I – changed course
- \_\_\_ MGMT 3563 Management Concepts & Organizational Behavior
- \_\_\_ MKTG 3433 Introduction to Marketing Strategy
- \_\_\_ 3000-4000 level Walton College course
- \_\_\_ 3000-4000 level Walton College course
- \_\_\_ \*Departmental codes for Walton College courses are: ACCT, ECON, FINN, ISYS, MGMT, MKTG, TLOG or WCOB

*Option 3: General Foods and Nutrition minor (GFNU-m)*

- \_\_\_ HESC 1213 Fundamentals of Nutrition
  - \_\_\_ HESC 2112 & 2111L Principles of Foods and lab
  - \_\_\_ HESC 3203 Human Nutrition
  - \_\_\_ HESC 4213 Advanced Nutrition
- (choose two from the following courses)*
- \_\_\_ HESC 2203 Sports Nutrition
  - \_\_\_ HESC 4223 Life Cycle Nutrition
  - \_\_\_ HESC 4243 Community Nutrition

*NOTE: Students must declare chosen minor with the Bumpers College Dean's Office.*

**ELECTIVES (10-19)**

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**OTHER GRADUATION REQUIREMENTS**

- 120** total semester hours including:
  - 9 hours outside departmental code (FDSC) and within Bumpers College
  - 36** semester hours of 3000/4000 level courses
  - 30 semester hours in Bumpers College at UA
  - Maximum of 68 hours lower division transfer courses
  - No more than 25% (31) hours of D grades